American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 70 For Week Ended May 19, 1989 NO. 20

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 05/19/89	Last Week Ending: 05/12/89	Last Year Week Ending: 05/20/88	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,541	13,247	13,652	294	-111
Operable capacity	15,674	15,674	16,016	0	-342
Percent operated	86.4	84.5	85.2		
Motor Gasoline					
Total motor gasoline production	6,949	6,757	6,761	192	188
Finished leaded motor gasoline production	877	832	1,386	45	-509
Finished unleaded motor gasoline production	6,072	5,925	5,375	147	697
Total motor gasoline stocks	221,447	224,060	227,428	-2,613	-5,981
Finished leaded motor gasoline stocks	27,787	27,324	46,590	463	-18,803
Finished unleaded motor gasoline stocks	153,990	156,786	144,332	-2,796	9,658
Jet Fuel Kerosine					
Jet fuel kerosine production	1,052	1,007	1,030	45	22
Jet fuel kerosine stocks	36,697	38,247	37,820	-1,550	-1,123
Distillate Fuel Oil					
Distillate fuel oil production	2,625	2,780	2,923	-155	-298
Distillate fuel oil stocks	95,519	97,097	96,781	-1,578	-1,262
Residual Fuel Oil					
Residual fuel oil production	933	905	942	28	-9
Residual fuel oil stocks	38,159	38,853	43,803	-694	-5,644
Imports					
Crude oil imports	5,120	5,993	6,309	-873	-1,189
Product imports	2,044	2,027	2,101	17	-57
Crude Oil Stocks					
Crude oil stocks	342,300	345,428	363,509	-3,128	-21,209
Crude Supply Balance	187				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,190	899	931	1,380	67.5
Appal. No. 1	93	88	87	107	81.3
DISTRICT 1 TOTAL	1,283	987	1,018	1,487	68.5
Ind., Ill., Ky.	1,882	1,814	1,814	2,254	80.5
Minn., Wisc., Daks.	278	269	269	312	86.2
Okla., Kans., Mo.	750	720	721	718	100.4
DISTRICT 2 TOTAL	2,910	2,803	2,804	3,284	85.4
Inland Texas	547	492	500	569	87.9
Texas Gulf Coast	3,535	3,162	3,162	3,487	90.7
La. Gulf Coast	2,605	2,530	2,615	2,908	89.9
N. La. and Ark.	202	197	202	252	80.2
New Mexico	70	67	67	76	88.2
DISTRICT 3 TOTAL	6,959	6,448	6,546	7,292	89.8
DISTRICT 4 TOTAL	435	443	438	535	81.9
DISTRICT 5 TOTAL	2,735*	2,733*	2,735*	3,076	88.9*
TOTAL U.S.	14,322	13,414	13,541	15,674	86.4
TOTAL U.S. Weeks Ended:					
MAY 12, 1989	14,218*	13,133*	13,247*	15,674	84.5*
MAY 20, 1988	14,798	13,404	13,652	16,016	85.2
DISTRICTS 1-4 Weeks Ended:					
MAY 19, 1989	11,587	10,681	10,806	12,598	85.8
MAY 12, 1989	11,470	10,405	10,498	12,598	83.3
MAY 20, 1988	12,067	10,757	10,966	12,809	85.6

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN

Week Ended May 19, 1989

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	610	45	565	5	47	250	82
Appal No 1	44	10	34	--	4	20	1
DISTRICT 1 TOTAL	654	55	599	5	51	270	83
Ind , Ill , Ky	1,033	39	994	12	102	373	56
Minn , Wisc , Daks	141	21	120	1	9	70	6
Okla , Kans , Mo	366	97	269	5	48	179	5
DISTRICT 2 TOTAL	1,540	157	1,383	18	159	622	67
Inland Texas	258	65	193	26	33	111	11
Texas Gulf Coast	1,726	92	1,634	29	242	544	22
La Gulf Coast	1,170	166	1,004	30	264	489	138
N La and Ark	61	2	59	10	8	54	11
New Mexico	44	13	31	6	3	15	--
DISTRICT 3 TOTAL	3,259	338	2,921	101	550	1,213	385
DISTRICT 4 TOTAL	224	62	162	20	18	118	11
DISTRICT 5 TOTAL	1,272	265	1,007	64	274	402	387
TOTAL U.S.	6,949	877	6,072	208	1,052	2,625	933
TOTAL U.S. Weeks Ended:							
MAY 12, 1989	6,757	832	5,925	235	1,007	2,780	905
MAY 20, 1988	6,761	1,386	5,375	219	1,030	2,923	942
DISTRICTS 1-4 Weeks Ended:							
MAY 19, 1989	5,677	612	5,065	144	778	2,223	546
MAY 12, 1989	5,516	541	4,975	160	717	2,362	485
MAY 20, 1988	5,663	1,096	4,567	162	720	2,503	542

[1] Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2] Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended May 19, 1989

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,627	112	3,514	1	73	448	2,689	594	--
Central Atlantic	25,701	1,208	20,491	4,002	239	3,971	16,740	10,488	12,187
Lower Atlantic	31,473	3,828	27,234	411	310	5,107	10,513	3,016	492
DISTRICT 1 TOTAL	60,801	5,148	51,239	4,414	622	9,526	29,942	14,098	12,679
DISTRICT 2 TOTAL	58,905	9,070	40,669	9,166	931	7,242	26,929	2,601*	16,255
DISTRICT 3 TOTAL	66,590	6,228	42,935	17,427	2,046	13,090	25,744	12,804	52,846
DISTRICT 4 TOTAL	5,805	1,569	2,533	1,703	276	707	2,585	553	2,464
DISTRICT 5 TOTAL	29,346*	5,772	16,614*	6,960	1,913	6,132	10,319*	8,103	26,622
TOTAL U.S.	221,447	27,787	153,990	39,670	5,788	36,697	95,519	38,159	110,866
TOTAL U.S. Weeks Ended:									
MAY 12, 1989	224,060*	27,324	156,786*	39,950	6,067	38,247	97,097*	38,853*	112,206
MAY 20, 1988	227,428	46,590	144,332	36,506	6,875	37,820	96,781	43,803	107,343
DISTRICTS 1-4 Weeks Ended:									
MAY 19, 1989	192,101	22,015	137,376	32,710	3,875	30,565	85,200	30,056	84,244
MAY 12, 1989	195,311	21,653	140,611	33,047	4,182	31,838	86,632	30,524*	85,455
MAY 20, 1988	196,627	38,973	129,399	28,255	5,247	31,573	85,941	35,326	80,401

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended May 19, 1989

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy December 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Locatio
	Daily Average				
DISTRICTS 1-4 TOTAL					
MAY 19, 1989	4,847.0	4,929.0	4,849	636	260,118
MAY 12, 1989	4,847.0	--	5,760	745	262,718
MAY 5, 1989	4,881.0	--	5,627	550	258,894
APR. 28, 1989	4,881.0	--	5,417	594	257,328
DISTRICT 5 TOTAL					
MAY 19, 1989	3,031.0	3,012.0	271	39	82,182 #
MAY 12, 1989	3,031.0	--	233	35	82,710*
MAY 5, 1989	2,911.0	--	395	18	85,847
APR. 28, 1989	2,911.0	--	463	28	78,396
TOTAL U.S.					
MAY 19, 1989	7,878.0	7,941.0	5,120	675	342,300 #
MAY 12, 1989	7,878.0	--	5,993	780	345,428*
MAY 5, 1989	7,792.0	--	6,022	568	344,741
APR. 28, 1989	7,792.0	--	5,880	622	335,724
MAY 20, 1988	8,200.0 a/	--	6,309	686	363,509

#INCLUDES 22,583 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for May 1988.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1988 Averages Absolute	Positive	Negative
MAY 19, 1989	187	445	472	-372

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
MAY 19, 1989	15,412	70,639	162,092	11,975	260,118	82,182 #	342,300 #
MAY 12, 1989	16,294	70,687	164,106	11,631	262,718	82,710*	345,428*
MAY 20, 1988	17,792	79,655	171,281	13,436	282,164	81,345	363,509

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	25	--	25	--	--	--	110	19	3	--	--	157
Central Atlantic	218	--	218	9	--	66	98	428	17	192	58	1,086
Lower Atlantic	--	--	--	--	--	8	--	55	--	--	8	71
DISTRICT 1 TOTAL												
MAY 19, 1989	243	--	243	9	--	74	208	502	20	192	66	1,314
MAY 12, 1989	601	43	558	10	--	125	233	229	26	131	5	1,360
MAY 5, 1989	236	--	236	47	--	76	252	489	29	109	57	1,295
APR. 28, 1989	530	12	518	84	5	103	212	874	32	179	228	2,247
DISTRICTS 2-4 TOTAL												
MAY 19, 1989	3	--	3	37	3	21	9	6	78	441	68	666
MAY 12, 1989	8	--	8	--	2	39	11	49	107	315	89	620
MAY 5, 1989	3	--	3	4	2	21	11	11	213	348	116	729
APR. 28, 1989	8	--	8	3	2	25	9	57	103	198	231	636
DISTRICT 5 TOTAL												
MAY 19, 1989	7	--	7	--	--	4	3	11	6	--	33	64
MAY 12, 1989	17	--	17	--	--	8	3	9	7	--	3	47
MAY 5, 1989	33	--	33	--	--	4	3	16	8	--	--	64
APR. 28, 1989	100	--	100	--	--	4	3	43	9	--	--	159
TOTAL U.S.	253	--	253	46	3	99	220	519	104	633	167	2,044
TOTAL U.S. Weeks Ended:												
MAY 12, 1989	626	43	583	10	2	172	247	287	140	446	97	2,027
MAY 5, 1989	272	--	272	51	2	101	266	51c	250	457	173	2,088
APR. 28, 1989	638	12	626	87	7	132	224	974	144	377	459	3,042
MAY 20, 1988	447	3	444	95	3	25	192	444	120	196	579	2,101

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

REVISIONS

05/05/89	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	28,746
			TOTAL U.S.	222,644
		UNLEADED MGAS	DISTRICT 5 TOTAL	16,030
			TOTAL U.S.	155,313
05/12/89	PAGE 1	TOTAL REFINERY INPUT	DISTRICT 5 TOTAL	2,748
			TOTAL U.S.	14,218
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,728
			TOTAL U.S.	13,133
		INPUT TO CRUDE OIL	DISTRICT 5 TOTAL	2,749
			TOTAL U.S.	13,247
		% OPERABLE	DISTRICT 5 TOTAL	89.4
			TOTAL U.S.	84.5
	PAGE 3	TOTAL MGAS	DISTRICT 5 TOTAL	28,749
			TOTAL U.S.	224,060
		UNLEADED MGAS	DISTRICT 5 TOTAL	16,175
			TOTAL U.S.	156,786
		DISTILLATE FUEL	DISTRICT 5 TOTAL	10,465
			TOTAL U.S.	97,097
		RESIDUAL FUEL	DISTRICT 2 TOTAL	2,687
			TOTAL U.S.	38,853
			DISTRICTS 1-4	30,524
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	82,710
			TOTAL U.S.	345,428
	PAGE 4 B	TOTAL	PAD DISTRICT 5	82,710
			TOTAL U.S.	345,428